

## SEMINAR FOCUS

The Severo Ochoa Research Seminar Series at BSC started as an **initiative under the horizontal work package "Training and Mobility"**. As such, it reflects the main objective of the Severo Ochoa project, namely collaborative research.

The SO Research Seminar Series is a multidisciplinary focal point for exchange of ideas as well as giving a forum to the **Severo Ochoa Mobility Grant holders** to **make a presentation** related to the research focus of their collaborations funded by the awarded grants.

The main innovation of this year's program has been the creation of the **Bioinfo4Women: Outstanding Young Female Bioinformaticians Programme** through which BSC seeks to give greater visibility to the contribution of women in different fields of science, with a particular focus on the areas of personalised medicine, bioinformatics and HPC. In this context and under the SO Research Seminar Series umbrella, 7 talks have been organized hosting Anaïs Baudot (Marseille Medical Genetics), Milana Frenkel-Morgenstern (The Azrieli Faculty of Medicine, Bar-Ilan University, Israel), Biola M. Javierre (Josep Carreras Leukaemia Research Institute), Natasa Przulj (University College London), Alba Lepore (Biozentrum University of Basel & SIB Swiss Institute of Bioinformatics), Núria Malats (Spanish National Cancer Research Centre (CNIO)) and Franca Fraternali (Randall Centre for Molecular and Cellular Biology, King's College London).

The lectures of the SO Research Seminar Series aim to **promoting closer links between the different research groups** and their collaborators through encouraging discussions. The number of SO Research Seminar Series has experienced a significant growth in the last academic year, reaching 36 talks between the period of October 2017 and August 2018 and they are organized with the support of FIB-Barcelona School of Informatics, UPC. The SO Research Seminar Series operates an open doors policy and is available to all interested researchers. Presentations given during the talks are made available through the BSC website, to provide a permanent access.

In the 2017-18 season, there has been a number of exciting guests among which the FSF President, Richard Stallman and the Research Scientist at Google DeepMind, Oriol Vinyals. They delivered talks on subjects as diverse as the BSC research program, from algorithmic and HPC challenges to cloud computing, from biomedical systems to earth system prediction, from machine learning to quantum computing and free software.

<https://www.bsc.es/discover-bsc/research-excellence/severo-ochoa/severo-ochoa-research-seminars> )